

REMARKS

Claims 2-3, 5-14, and 16-18 were pending when last examined. With this Response, Applicants have canceled claims 5, 6, 8-14, and 16, amended claim 7, and added new claims 19-21. All pending claims are shown in the detailed listing above.

Drawings

The drawings stand objected to under 37 CFR 1.83(a). The Examiner states, "The drawings must show every feature of the invention specified in the claims. Therefore, as in Claim 14, wherein if either comparator detects that the output is lower than the reference voltage it switches the up-down counter in up mode, and if the reference voltage is lower, it switched the up-down counter in down mode must be shown or the feature(s) canceled from the claim(s)."

Applicants have canceled claim 14, thereby rendering moot this objection to the drawings.

Claim Objections

Claims 5, 7, 9, 10, 13, and 14 stand objected to because of various alleged informalities.

Applicants have canceled claims 5, 9, 10, 13, and 14, thereby rendering moot the objections to these claims.

Applicants have amended claim 7 to correct the informality. Thus, Applicants respectfully request that the objection to claim 7 be withdrawn.

Claim Rejections – 35 USC § 103

Claims 5-6, 8-14 and 16 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Novotny (US 4,387,399).

Applicants have canceled claims 5, 6, 8-14, and 16, thereby rendering moot the rejection of these claims.

Allowable Subject Matter

The indicated allowability of claim 5 is withdrawn in view of the newly discovered reference(s) to Novotny (US 4,387,399).

Applicants appreciate the Examiner's allowance of claims 2 and 3, and the indication of allowability for claims 7, 17, and 18. Applicants have amended claim 7 to overcome the objection, as discussed above. Thus, claims 7, 17, and 18 should now be in condition for allowance.

New Claims

Applicants have added new claims 19-21. Applicants respectfully submit that new claims 19-21 add no new subject matter, are fully supported by the specification as filed, and are allowable.

CONCLUSION

Applicants respectfully request that the pending claims be allowed and the case passed to issue. Should the Examiner wish to discuss the Application, it is requested that the Examiner contact the undersigned at (415) 772-7428.

Certificate of Mailing

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2/27/07

Date

Richard A. Pask

Signature

Respectfully submitted,

By: 

Philip W. Woo

Attorney of Record

Registration No. 39,880

PWW/rp

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SIDLEY AUSTIN LLP

555 California Street, Suite 2000

San Francisco, CA 94104-1715